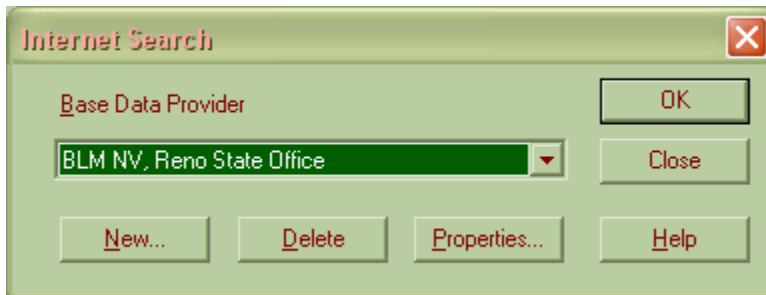
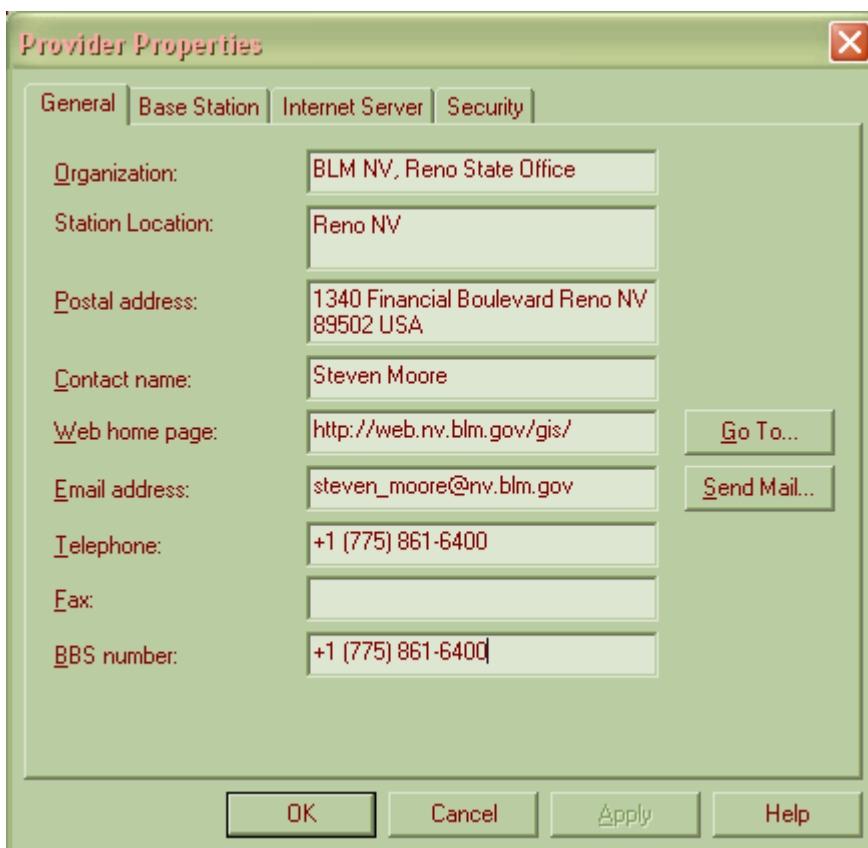


Late in 2004 the decision was made to make the BLM's base station data files more universal available to accommodate GPS users in Nevada who do not use Trimble software. To enable Pathfinder Office to recognize files in this other format you will need to open a raw data file or .SSF file with the software (these instructions reflect procedures used in Pathfinder Office version 2.90). Open the Differential Correction Utility and click the *Internet Search* button. Next, click the *Properties* button for the Base Data provider.



Click on the *Internet Server* tab.



Now in the window for *Address format*, change only the last four characters from .exe to .zip. Pathfinder Office will now automatically recognize the files needed and decompress them without requiring the user to manually do so, just like the previous .EXE compression file format did. This only needs to be changed one time unless you use other Nevada BLM base stations which use the RINEX and .zip format. You must then check these properties for each base station provider.

The screenshot shows the 'Provider Properties' dialog box with the 'Base Station' tab selected. The 'Address and Filename Generation' section contains an 'Address format' text box with the value 'ftp://ftp.nv.blm.gov/pub/GPS/Reno/X%YMMDDHH%.zip'. Below this is a red text explanation: 'The % character starts and ends a substitution string: Y is replaced with the year, MM with month, DD with day, HH with hour.' The 'Base Server Type' section has two radio buttons: 'CORS, IGS or UNAVCO format (Rinex)' (unselected) and 'Other' (selected). The 'Other' option is expanded to show a 'Time Format' section with 'Local time' (unselected) and 'GPS time (UTC)' (selected), and a 'File time span (hours)' spinner box set to '1'. There is also a 'Station id' text box and a 'Nav file address format (optional):' text box, both currently empty. At the bottom are 'OK', 'Cancel', 'Apply', and 'Help' buttons.

Provider Properties

General | **Base Station** | Internet Server | Security

Address and Filename Generation

Address format:

ftp://ftp.nv.blm.gov/pub/GPS/Reno/X%YMMDDHH%.zip

The % character starts and ends a substitution string: Y is replaced with the year, MM with month, DD with day, HH with hour.

Base Server Type

☐ CORS, IGS or UNAVCO format (Rinex)

Station id:

Nav file address format (optional):

☒ Other

Time Format

☐ Local time

☒ GPS time (UTC)

File time span (hours):

OK Cancel Apply Help